

TECHNICAL DATA SHEET

Effective date: 04.2024

LANOLIN

INFORMATION ON SUBSTANCE / MIXTURE

INCI	Lanolin
Product Specification	ADEPS LANAE, Without Bht, Type 'SP' corresponding with the actual version of the Ph.Eur
Raw material category	Emollient
Description	Highly complex mixture of esters of high molecular weight aliphatic, steroid or triterpenoid alcohols and fatty acids.
Manufacturing process	Refined derivative of the unctuous fat-like sebaceous secretion of sheep.

TECHNICAL DATA

Physical and chemical parameters

Appearance	Semi-solid, waxy paste
Color	Golden-yellow
Odor	Slight, characteristic
Solubility	Insoluble in water, soluble in oil.
Water-absorption capacity	Min 200 %
Acid value	Max 1,0
Saponification value	90 - 105
Peroxide value	/max 20
Water-soluble, oxidizing cash substances	complies
Paraffins	complies
Chlorides	Max 150 mg/kg
Loss on drying	Max 0,5 %
Sulfate ash	Max 0,15 %
Dropping point	38 - 44°C

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TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	Keep in tightly closed containers in a cool and dry place, protected from light. Stable at usual storage and use conditions.
Shelf Life	36 months under good storage conditions

LEGISLATION

Regulatory Status	Product complies with Regulation (EU) No. 1223/2009 in all the defined requirements.
GMO status	Product does not contain GMO-DNA
CMR-Status	Product does not contain as an ingredient any substance classified as CMR (Carcinogenicity, Germ Cell Mutagenicity and Reproductive Toxicity) from classes 1A, 1B or 2 in accordance with CLP Regulation 1272/2008 and its subsequent amendments.
Nanomaterial statement	Not expected to contain any nanomaterial meaning an insoluble or biopersistent and intentionally manufactured material with one or more external dimensions, or an internal structure, on the scale from 1 to 100 nm, as defined in Regulation (EC) No 1223/2009 on cosmetic products.
Volatile Organic Compounds (VOC)	Does not contain any ingredient that, according to the information provided by our suppliers, falls under the definition of Volatile Organic Compound (VOC) as described in Directive 2004/42/CE
Ethanol	Does not contain ethanol
Gluten- Status	Does not contain gluten
Animal testing	Product has not been the subject of animal testing for cosmetic purposes according to EC Regulation 1223/2009
Information for Vegan Assessment	Not Vegan, not Vegetarian suitable. Manufacture does involve the use of animal by-product.
Phthalates	The product does not contain, as an ingredient, any phthalate.
EINECS	232-348-6
CAS	8006-54-0

DISCLAIMER

All warranty claims in respect to the conformity of our product are subject to our General Terms and Conditions of Sale and Delivery. The data listed above reflects the results of the manufacturer or our supplier quality tests. We do not hereby make any express or implied warranty, whether for specific properties or for fitness for any particular application or purpose. All values are valid for the product when dispatched from the works. We recommend you perform your own quality and or identification checks on receipt.